COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

vly residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 'ATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby-declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

Post Office Address 1 DNA Way

Rote	

	Date
nventor's signature	Dale
2539 Somerset Drive, Belmont, CA 94002	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
South Gail Hardises, 97 C 1920	
Full name of third joint inventor, if any	
rui hame of time joint inventor, if any	
Luc Desnoyers	•
	Date
Inventer's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Time 7	
Residence	
Canada	
Citizenship	
Post Office Address	
Post Gilice Address	
1 DNA-Way	
South San Francisco, CA 94080	•
÷. :	
Full narrie of fourth joint inventor, if any	
Dan L;≕⊑aton	
Supplemental Control of Control o	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
70 (4) 1947 2010 (4) (4) (4) (4)	
Residence	
US	
00	
Oitheashin	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any

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Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Citizenship

Post Office Address
1 DNA Way

Full name of thirteenth joint inventor, if any

-un name of thirteenth joint inventor, it any	
J. Christopher Grimaldi	
inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	06-12-01
Inventor's signature 3673 Crescent Drive, Lafagette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Jennie P. Mather		
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		_
James Pan		
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·	_
Residence Canada		
Citizenship		
Post Office Address 1 DNA:Way South-San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any		
Nicholas F. Paoni	Date	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002		
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date	
Residence US .		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Send correspondence to the following	address:
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to any action to be taken in the Patent and	U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as dTrademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any

Napoleone	Ferrara

Inventor's signature	Date
2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature	Date
538 18 Avenue, San Francisco, CA 94121	
Residence	
US =	
Citizenship	
Post Office Address	
1 DNA Way South-San Francisco, CA 94080	
Sullipan Flancisco, CA 94000	
Full was a faculable interest if any	
Full name of seventh joint inventor, if any	
Sherman Fong	-
Inventor's signature	Date
19 Basinside Way, Alameda, CA 94502	
Residence	
US	
Citizenship	
·	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Sould Sail Flaticisco, CA 54000	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date .
641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any Paul J. Godowski	
	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

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J. Christopher Grimaldi	
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Austin L. Gurney	•
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Post Office Address
1 DNA Way

Full name of second joint inventor, if any David Botstein Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any

Napoleone Ferrara	
	Date
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence	
US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventer's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Hanspeter	Gerber
-----------	--------

inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Cengo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

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J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney	6/19/2001
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
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Jennie P. Mather

	Date
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence	
US .	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature	Date ·
2705 Coronet Boulevard, Belmont, CA 94002	
Residence	
Canada Ca	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
1756 Ferrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US .	
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Post Office Address	
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Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full name of twenty-second joint inventor, if any	
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P. Mickey Williams	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Priority Claimed

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashikenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address

1 DNA Way

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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	
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Residence	
US	
Citizenship	
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Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Na Principal Control of the Control	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Total	
Full name of fourth joint inventor, if any	
Dan Lize Eaton	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
·	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any

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Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	·
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date

Residence China

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080

Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

		·9-
Full name of thirteenth joint inventor, if any	1	
J. Christopher Grimaldi	1.4	6/18/2001
inventor's signature 1434 36 th Avenue, San Francisco, CA 94122		Date
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourteenth joint inventor, if any		
Austin L. Gurney		
Inventer's signature 1 Debtie Lane, Belmont, CA 94002		Date
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fifthteenth joint inventor, if any		
Kenneth J. Hillan		
Inveritor's signature 64 Seward Street, San Francisco, CA 94114		Date
Residence GB		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixteenth joint inventor, if any		
lvar J. Kljavin		
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549		Date
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Priority Claimed

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ATENT TRADEMARK OFFICE	
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Full name of sole or first inventor	
Avi Ashkenazi	
nven tor 's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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nventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
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Luc Desnoyers	`
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Inventor's signature 2050 Sto ckton Street, San Francisco, CA 94133	
2050 Stockton Street, San Flancisco, CA 34100	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Li-Eaton	
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Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
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1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Date Residence China Citizenship Post Office Address

1 DNA Way

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventorio cianaturo	Date
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
OWIZONA II	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Sair Francisco, CA 04000	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
	Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
und i	
Residence Canada	
Canada	
Citizenship	
e de la companya de l	
Post Office Address	
1 DNA-Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
The state of the s	Date
Inventor's signature	Date
110 Congo Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	
DA.OW Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	\mathcal{A}_{-1}
Paul J. Godowski	6/11/200/
A. Harry	Date
Inventor's signature / / 2627 Easton Drive, Builingame, CA 94010	Date
EURI Laston Dive, Duninganie, ON 04010	
Residence .	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
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Citizenship US

Post Office Address
1 DNA Way

David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature	Date
2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard O. Kallaud	6/28/01
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Résidence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

David Bots	tein
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nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan La Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventer's signature 538 18 ^a Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen eine 18,2001 Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Cengo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence บร Citizenship Post Office Address

1 DNA Way

Full name of thirteenth joint inventor, if any

South San Francisco, CA 94080

J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence υs Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

Post Office Address 1 DNA Way South San Francisco, CA 94080

Jennie P. Mather	
	Date
nventor's signature	24
269 La Prenda Drive, Millbrae, CA 94030	
D-:'	
Residence	
US	
Av. L.	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
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James Pan	
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Inventor's signature	Date ·
2705 Coronet Boulevard, Belmont, CA 94002	
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Residence	
Canada	
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Post Office Address	
1 DNĄ Way	
South San Francisco, CA 94080	
Virgon V	
Full name of nineteenth joint inventor, if any	
manyery . Total . Total . Total . Total .	
Nicholas F. Paoni	
	Date
Inventor's signature	
1756 Ferrace Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
On Economic	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
,	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
	Date
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Deldana	
Residence	
US .	
Citizenship	
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address 1 DNA Way

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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**************************************			<u>Yes No</u>
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David	Bo	S	leir

oventor's cionature	Date
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	
2003 Soundiset Diffe, Daillork, OA 37002	
Residence	
US	
Citizenship	
Onzeron	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Lac besitoyers	
Inventer's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	
Out a SELio	
Citizeñship	
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Post Office Address	
1 DNÁ-Ñay Soutt⊪San Francisco, CA 94080	
South San Francisco, CA 34000	
Company of the Compan	The state of the s
Full name of fourth joint inventor, if any	
Dan L—Eaton	
Dan Caracteria	
Inventor's signature	Date
75 Kright Drive, San Rafael, CA 94901	
Residence	And the state of t
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any
Napoleone Ferrara

Inventor's signature
2090 Pacific Avenue #704, San Francisco, CA 94109

Residence
US

Citizenship

Post Office Address

Full name of sixth joint inventor, if any

South San Francisco, CA 94080

Ellen Filvaroff

1 DNA Way

Inventor's signature 538 18 Avenue, San Francisco, CA 94121

Residence US

Citizenship

Post Office Address

1 DNA Way South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature 19 Basinside Way, Alameda, CA 94502

Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404

Residence China

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Date

Date

Date

Date

Full name of ninth joint inventor, if any

Hanspeter	Gerber
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	Onto	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence Switzerland		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any Audrey:Goddard		
normalia		
Inventer's signature 110 Congo Street, San Francisco, CA 94131	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence US		
Citizenship		A HIVAV
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debue Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan Inventer's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nichotas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Turnas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residénce US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Entl The of hypothythird joint joyoptor if any	. ,)
P. Mickey Williams	9/18/01
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Priority Claimed

No

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Prior Foreign Application(s):

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	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				<u>Yes</u>	<u>No</u>
Number	Country	Day/Mon	th/Year Filed			
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Post Office Address
1 DNA Way

David Botstein

	Date	
nventor's signature	Date	
2539 Somerset Drive, Belmont, CA 94002		
Residence		
US		
03		
Chronobin		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
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1 DNA Way		
South San Francisco, CA 94080		
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Dan L-Eaton		
Dail G-Calori		
Inventor's signature	Date	
Te Keight Diving Con Potoni CA 04901		
75 Kriight Drive, San Rafael, CA 94901		
Pacidone		
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US		
Other		
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Post Office Address 1 DNA Way South San Francisco, CA 94080

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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nventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full/name of twenty-fourth joint inventor, if any	2/20/81
Inventor's signature	Date
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

David Botstein

	Date	
Inventor's signature		
2539 Somerset Drive, Belmont, CA 94002		
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Luc Desiloyers		
Inventor's signature	Date	
2050 Stockton Street, San Francisco, CA 94133		
Residence		
Canada		
Citizership		

Post Office Address		
1 DNA-Way		
South San Francisco, CA 94080		
Full name of fourth joint inventor, if any		
Dan Eaton		
Dan greator		
Inventor's signature	Date	
75 Knight Drive, San Rafael, CA 94901		
Table 1		
Residence		
US		
Citizenship		
Olizonomp		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
JUDIN JAN FIANGSCO, VA 34000		

-uii name or intri joint inventor, ir any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellén Filvaroff	•
Inventer's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	-
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Hanspeter	Gerber	

	Data	
nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
1121 Territessee Street #5, Guit Turitioso, Greet To.		
Residence Switzerland		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen	<u> </u>	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA-Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date	•
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence . US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship ost Office Address DNA Way outh San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002 Residence US 🚐 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US

Citizenship

Post Office Address
1 DNA Way

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Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA:Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mię̃key Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Code of Federal Regulations, Section 1.56.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

The acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send c	orrespon	dence	to	the	following	address:
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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Hardware Control of the Control of t	
tull name of sole or first inventor	
Avi Ashkenazi	
i inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Post Office Address

1 DNA Way

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any

Napoleone Periala	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature	Date
538 18th Avenue, San Francisco, CA 94121	
Residence US	
Čitizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Îinventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
=======================================	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
riventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
-Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
faventor's signature Debbie Lane, Belmont, CA 94002	Date
Residence TUS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Thventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Gilizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
	Date
thyventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	6/18/2001
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Cilizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
South Sail Flancisco, OA 34000	

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Triventor's signature B Rae Avenue, Orinda, CA 94563	Date
Residence US	
-Gitizenship	
Post Office Address It DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
_P. Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	`
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Prior Foreign Ap	pplication(s):			Priority (Claimed
				<u>Yes</u>	<u>No</u>
					-
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Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following	address:
. Attn:	Paul E. Rauch, Ph.D.
	Brinks, Hofer, Gilson & Lione
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	455 Cityfront Plaza Drive
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Inventor's signature	Date
,	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Post Office Address
1 DNA Way

Date

David Botstein

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any	
Dan LEaton Inverter's signature 75 Keight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any	
Napoleone Ferrara	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	yannan kajan serkan di 1990an di 1990 di
Citizenship	1970 Or Andrew Andrew Beginner von der Anton Market Bestelling und der Anton von der Anton State der Anton Sta
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Full name of ninth joint inventor, if any

Hanspeter Gerber	
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Mary E. Gerritsen	
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Jennie	Ρ.	Mai	her
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Full name of nineteenth joint inventor, if any	
Nichdlas F. Paoni	Date
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Citizenship	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Full name of twenty-first joint inventor, if any	_
Fimothy A. Stewart	6.18.01
nventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Invertor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
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Sec	reted and Transn	nembrane Polype	otides and Nu	ıcleic Acids Enc	oding the San	ne .	Ĭ
the specification of w 09/665,350 and was	hich (check one) _ amended on _ (if a	is attached hereto applicable).	or <u>X</u> was filed	on <u>September 1</u>	<u>8, 2000</u> as Ap	plication ?	Serial No.
I hereby state that I hammended by any amo	ave reviewed and i endment referred t	understand the con o above.	tents of the ab	ove-identified sp	ecification, incl	ding the	claims, as
l acknowledge the dut Code of Federal Reg	ulations, Section 1	.56.					`
I hereby claim foreign inventor's certificate I filing date before tha	isted below and hav	ve also identified be	low any foreigi	§119(a)-(d) of an n application for p	y foreign applic atent or invento	ation(s) fo r's certific	r patent or ate have a
Prior Foreign Applica	ition(s):					Priority (Yes	<u>No</u>
Number	Country	•	th/Year Filed				
I hereby claim the ben					ovisional applica	tions(s) lis	sted below:
See Attached Appe Application Ser. No.	naix A (Listing 62	Filing Date	raterit Applic	auons)			
Thereby claim the ber	nefit under Title 35,	United States Code	e, §120 of any l	United States app	lications(s) liste ted States appli	d below a	nd, insofar ne manner

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Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780
knowledge that willful false statements and the like and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney tent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Full name of sole or first inventor Avi Ashkenazi	
Inventer's signature AND ASH kenzm Residence	Date C/18/01
1456 Tarrytown Street, San Mateo, CA 94402 Citizenship	
US Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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-lansp	eter	Ger	Der

and the state of t	Date
nventor's signature	Date
121 Tennessee Street #5, San Francisco, CA 94107	
Residence	
Switzerland	
Nit - onehin	
Citizenship	
Post Office Address	
I DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
	Date
Inventor's signature	
541 Parrott Drive, San Mateo, CA 94402	
Residence	
Canada Canada	
Citizenship	
Post Office Address	
1 DNA Ş Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
iii	
Audrey Goddard	
Inventor's signature	Date
110 Cango Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	
D + 0/5 A 11	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
	Date
Inventor's signature	Date
2627 Easton Drive, Burlingame, CA 94010	
Davidana	
Residence .	
US	
Citizenship	
Oneconomy	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

ull name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
ouestaria signatura	Date
nventor's signature 434 36 th Avenue, San Francisco, CA 94122	
Residence	
JS	
Citizenship	
Post Office Address	
DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
//see-	Date
Inventer's signature 1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Visiting as	
Kenneth J. Hillan	Date
Invertor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Doto
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

annia	D	Mather

	Date
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Ceronet Boulevard, Belmont, CA 94002	Date .
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US ***	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US ·	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date nventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):		Priority Claimed
charles on the charles of the charle			Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K, Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Post Office Address 1 DNA Way

)avid Botstein	
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence JS	
Ditizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Liefaton	
Inventor's signature 75 Kniight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of second joint inventor, if any

ruii name or mar joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	•
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sheman Fong	
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	/ 10 0 ml
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	<u> </u>
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey-Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

-uli name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	*
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US £ Citizenship Post Office Address 1 DNA Way South-San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Atto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080